

Management of Small Docks and Piers



**Navigation and
Public Access
Issues**



National Oceanic and Atmospheric Administration

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and

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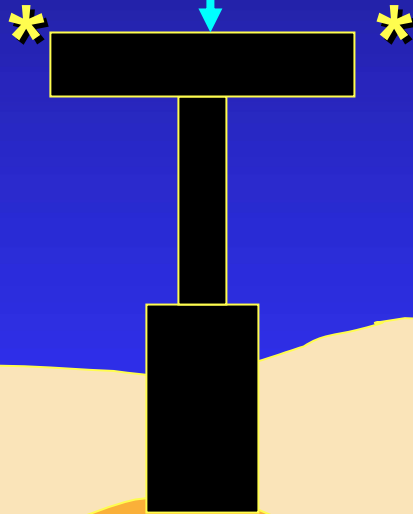
Materials prepared by Steve Bliven of Bliven & Sternack

General Impacts to Navigation

- **Extending into federal navigation projects or traditional navigation passages.**
- **Extending into a designated mooring field.**
- **Disrupting navigation between docks**

Limit of Federal Project

3 X Channel Depth = Minimum Setback

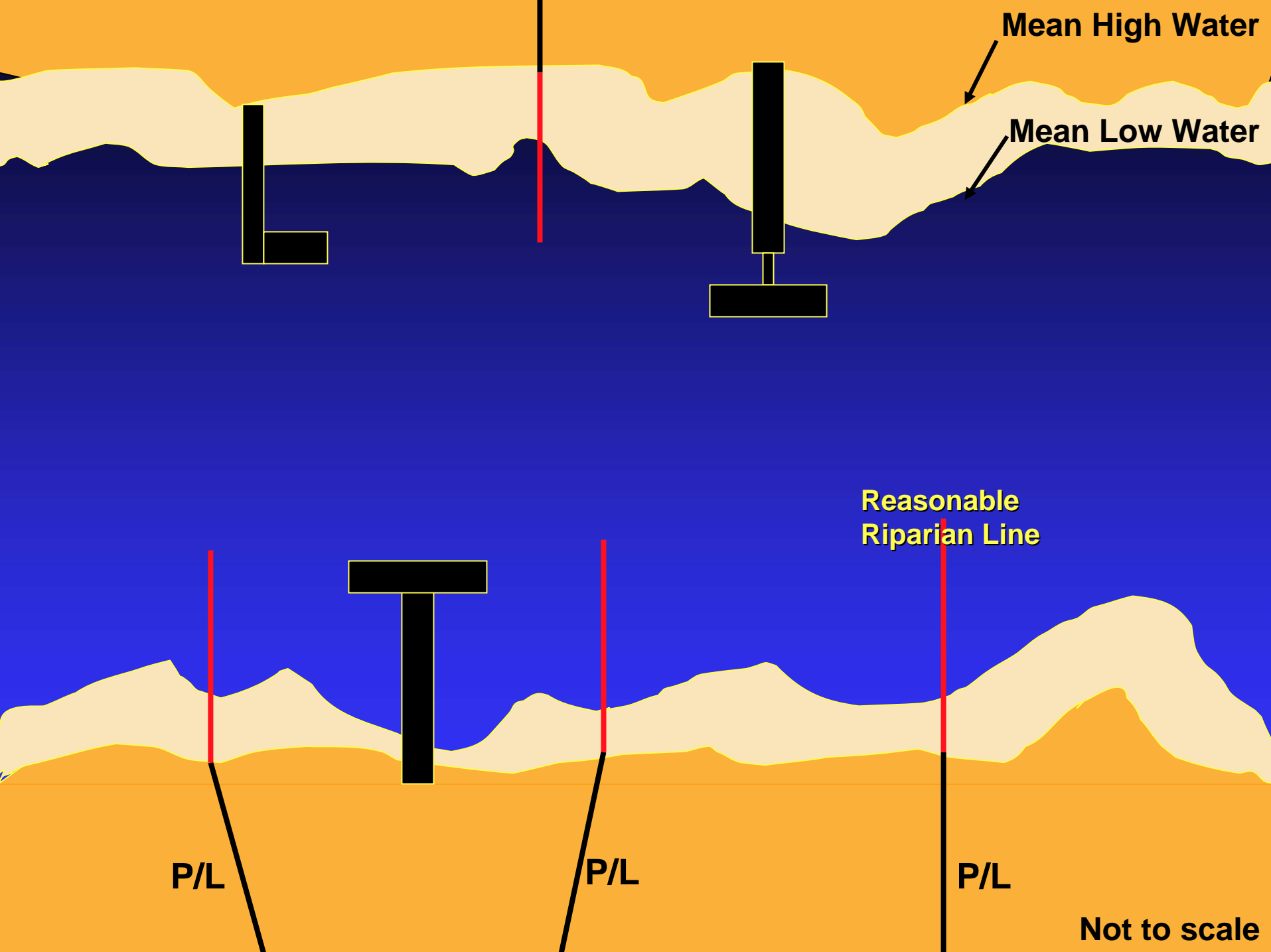


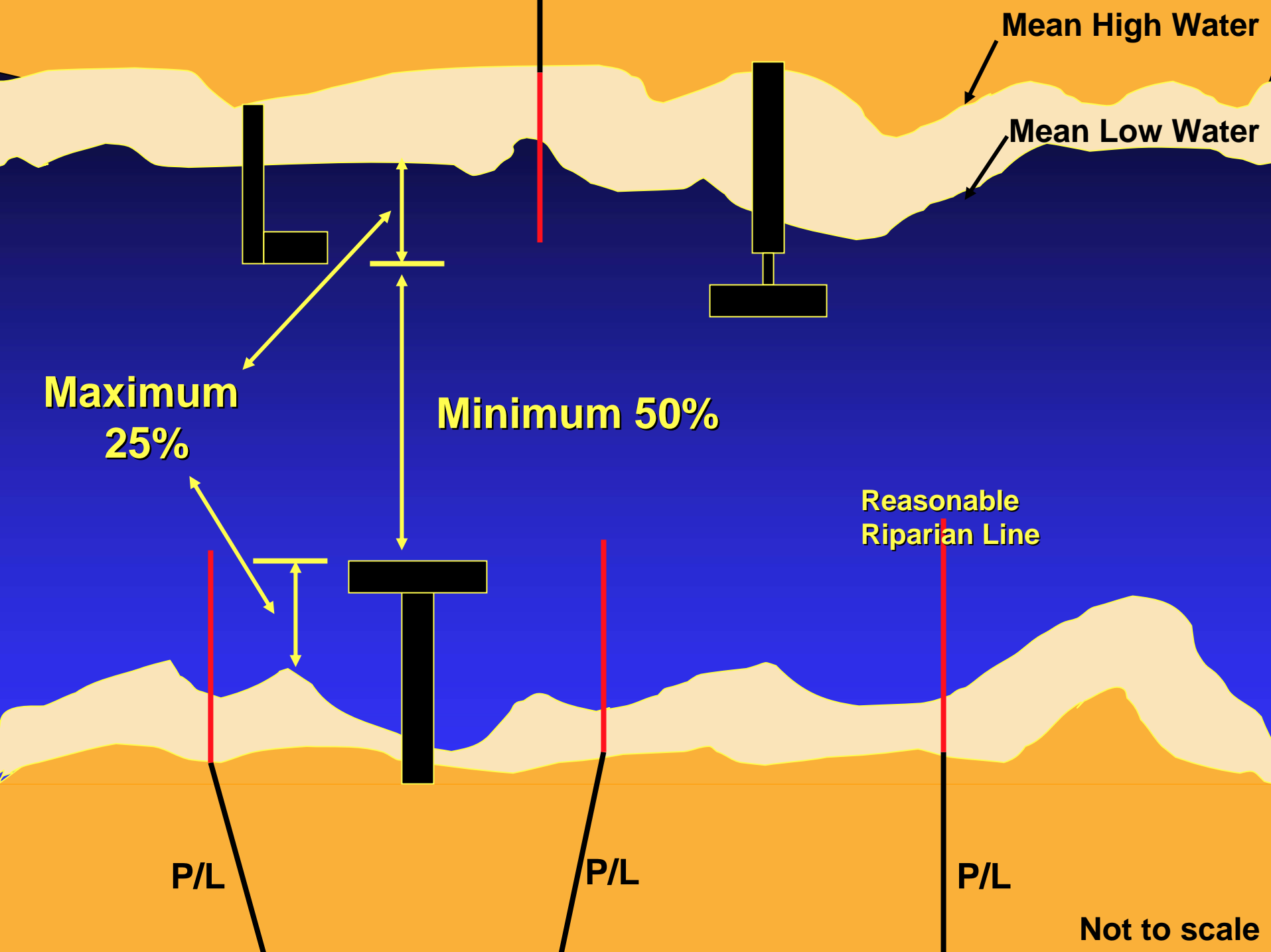
Mean Low Water

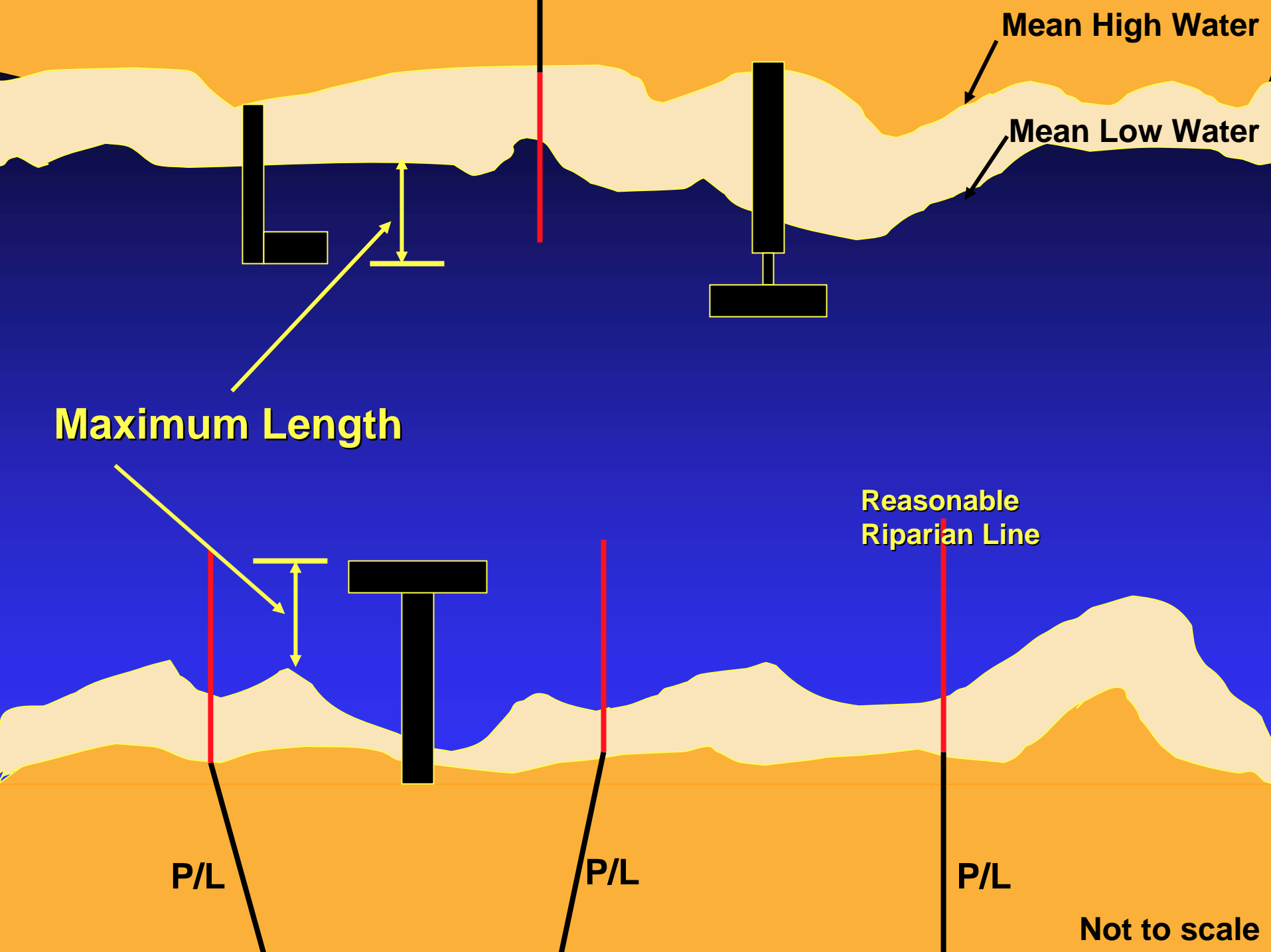
Mean High Water

Shore

*
Note: Coordinates required for limits of
structure 200' or less from federal project







Mean High Water

Mean Low Water

Maximum Length

Reasonable
Riparian Line

P/L

P/L

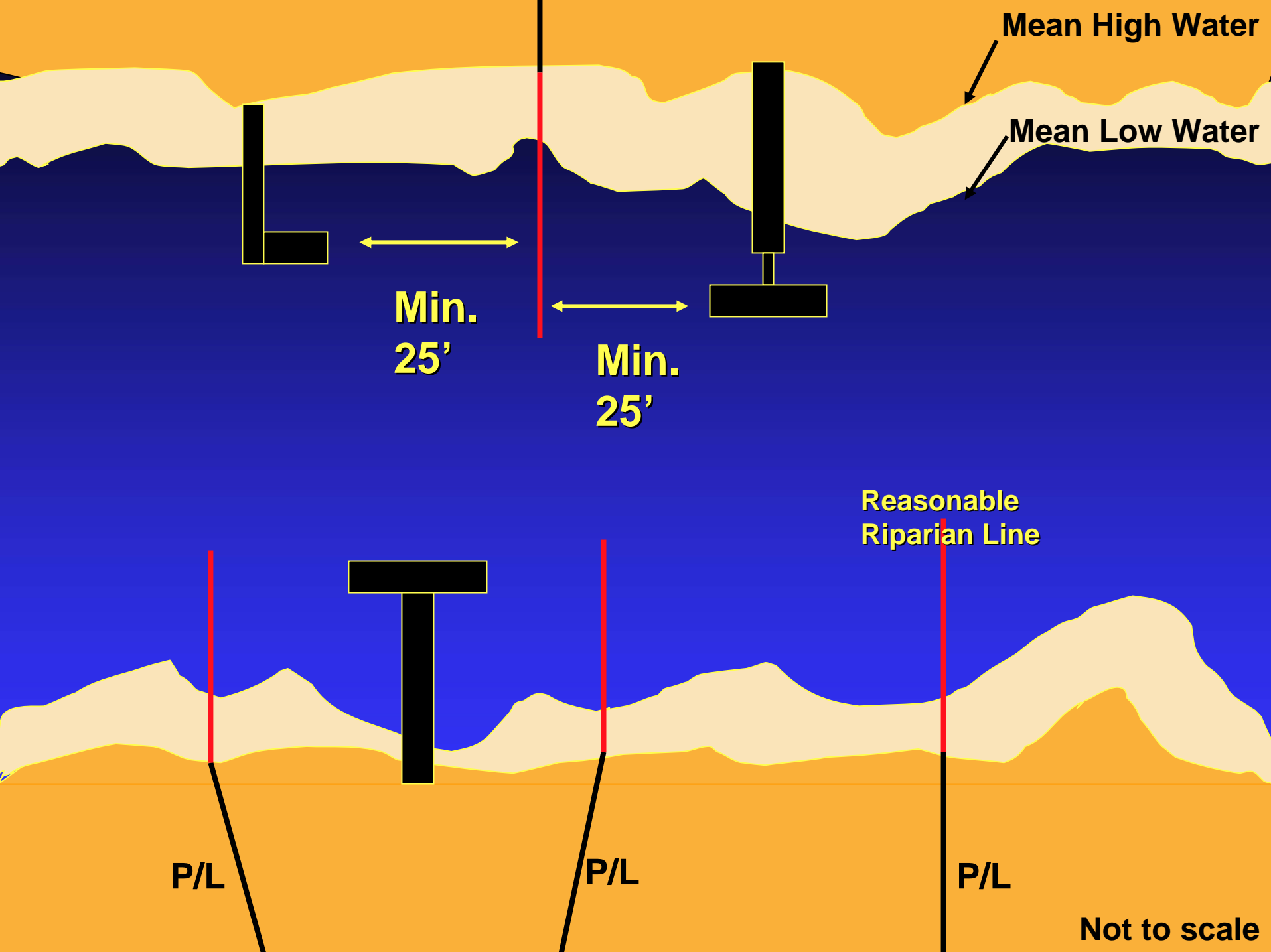
P/L

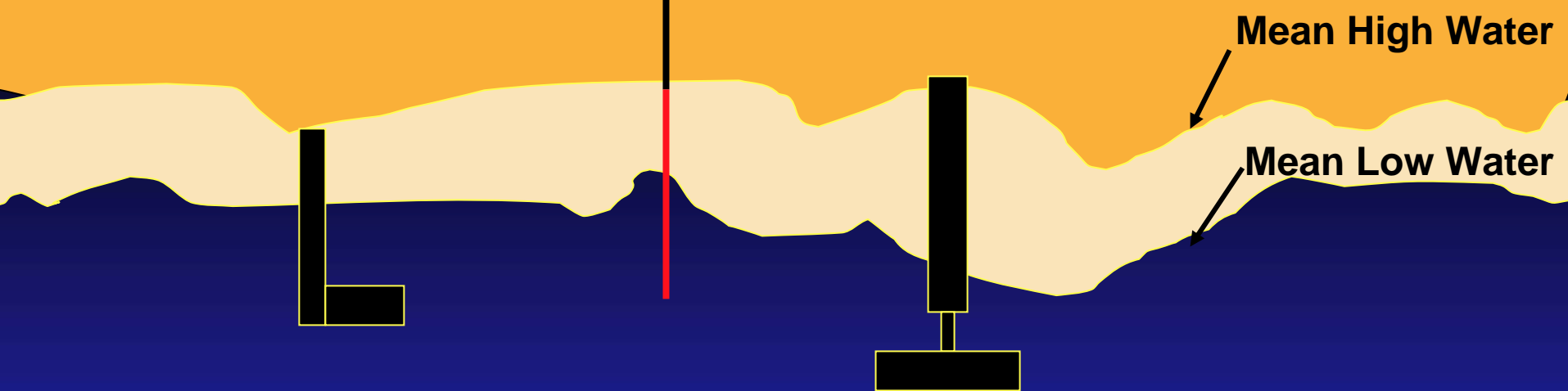
Not to scale

Impacts to visual ability to navigate

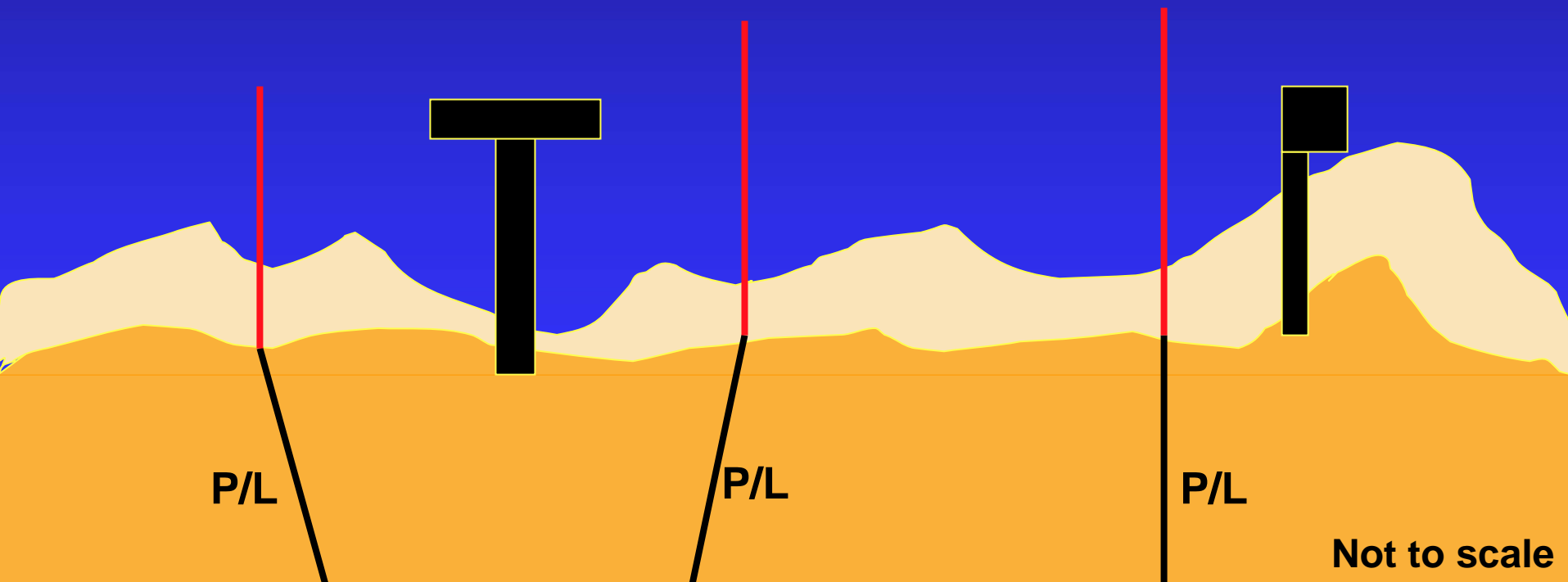


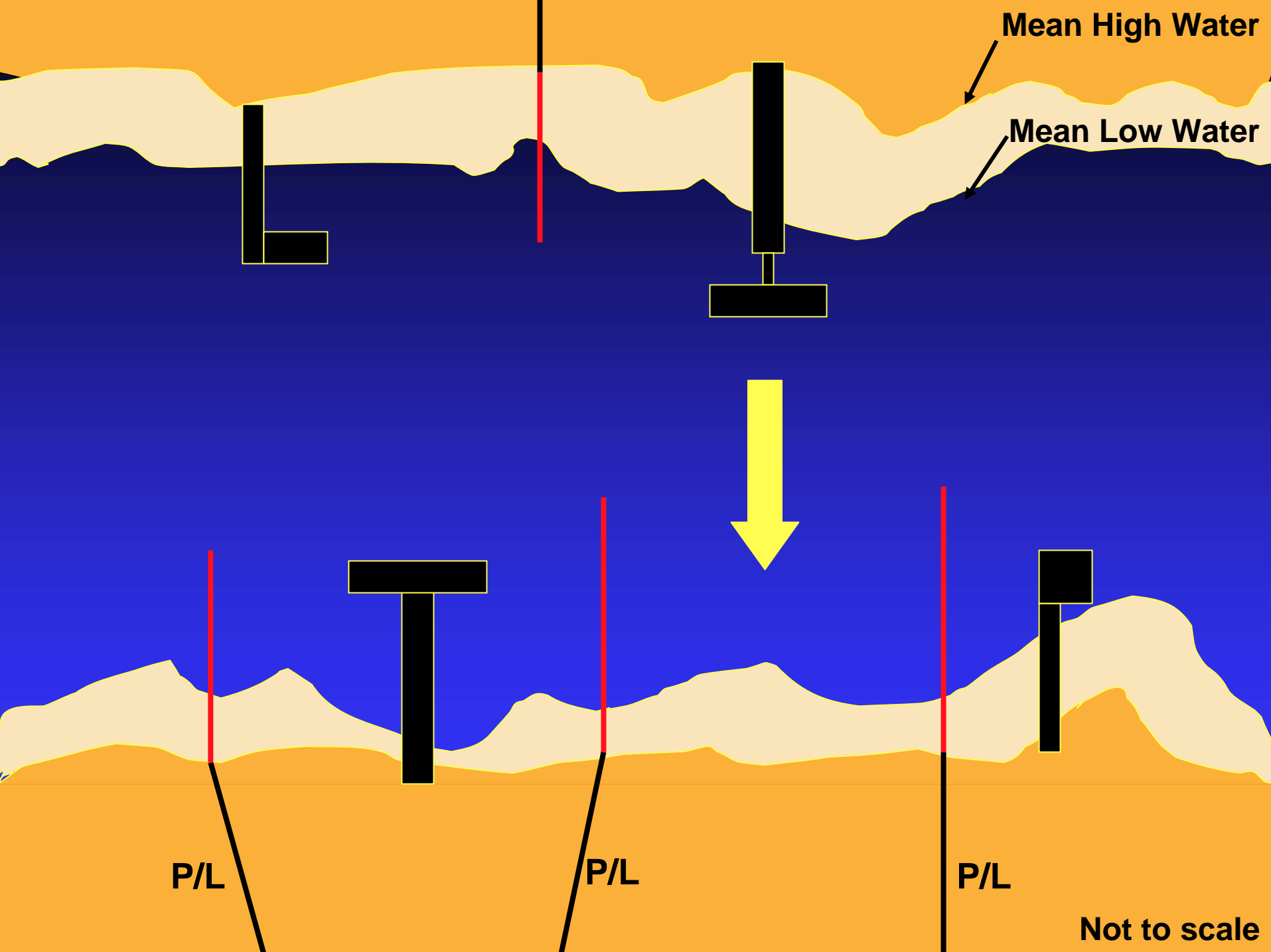
**Sight lines
Significantly limited**

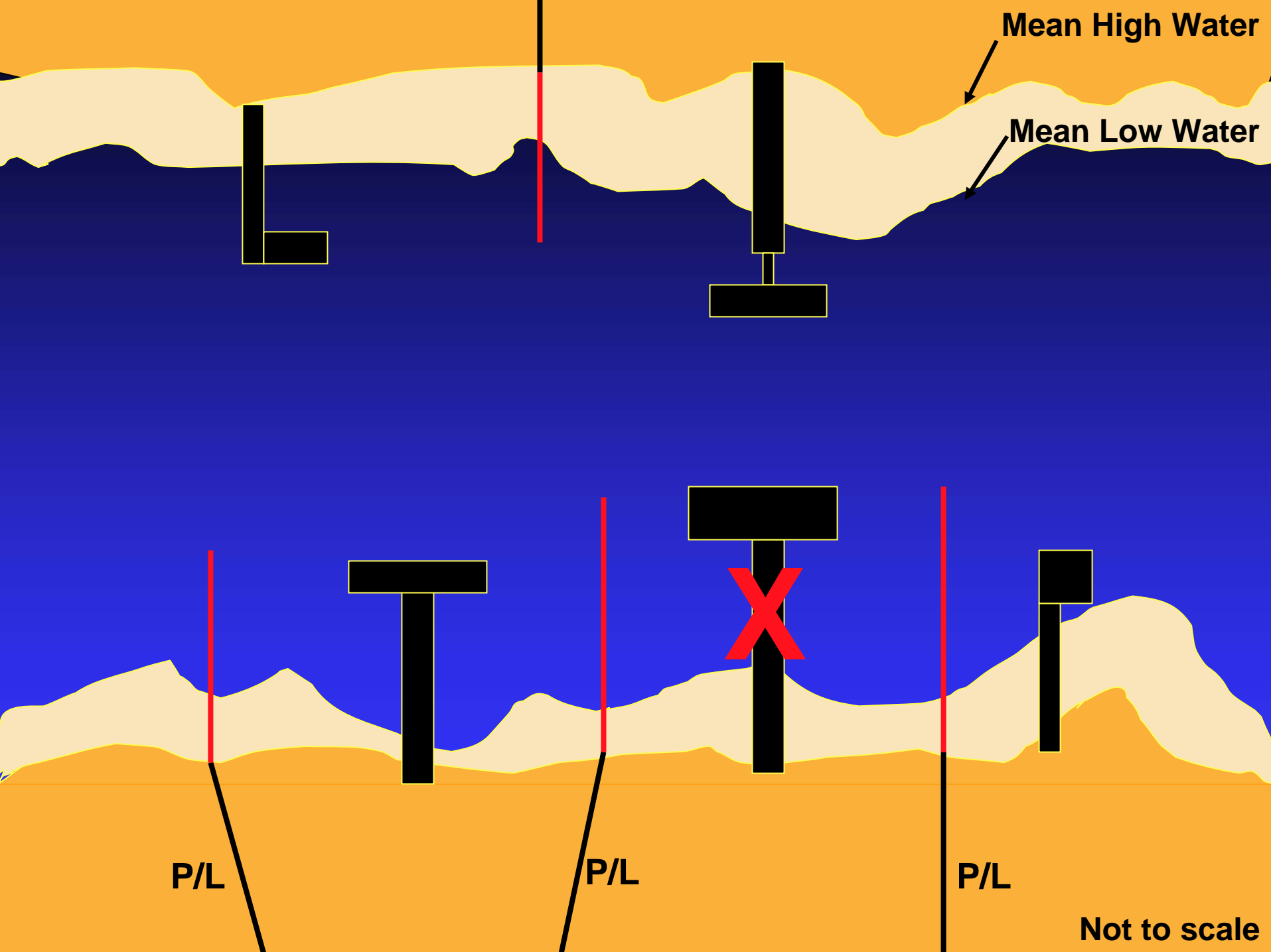


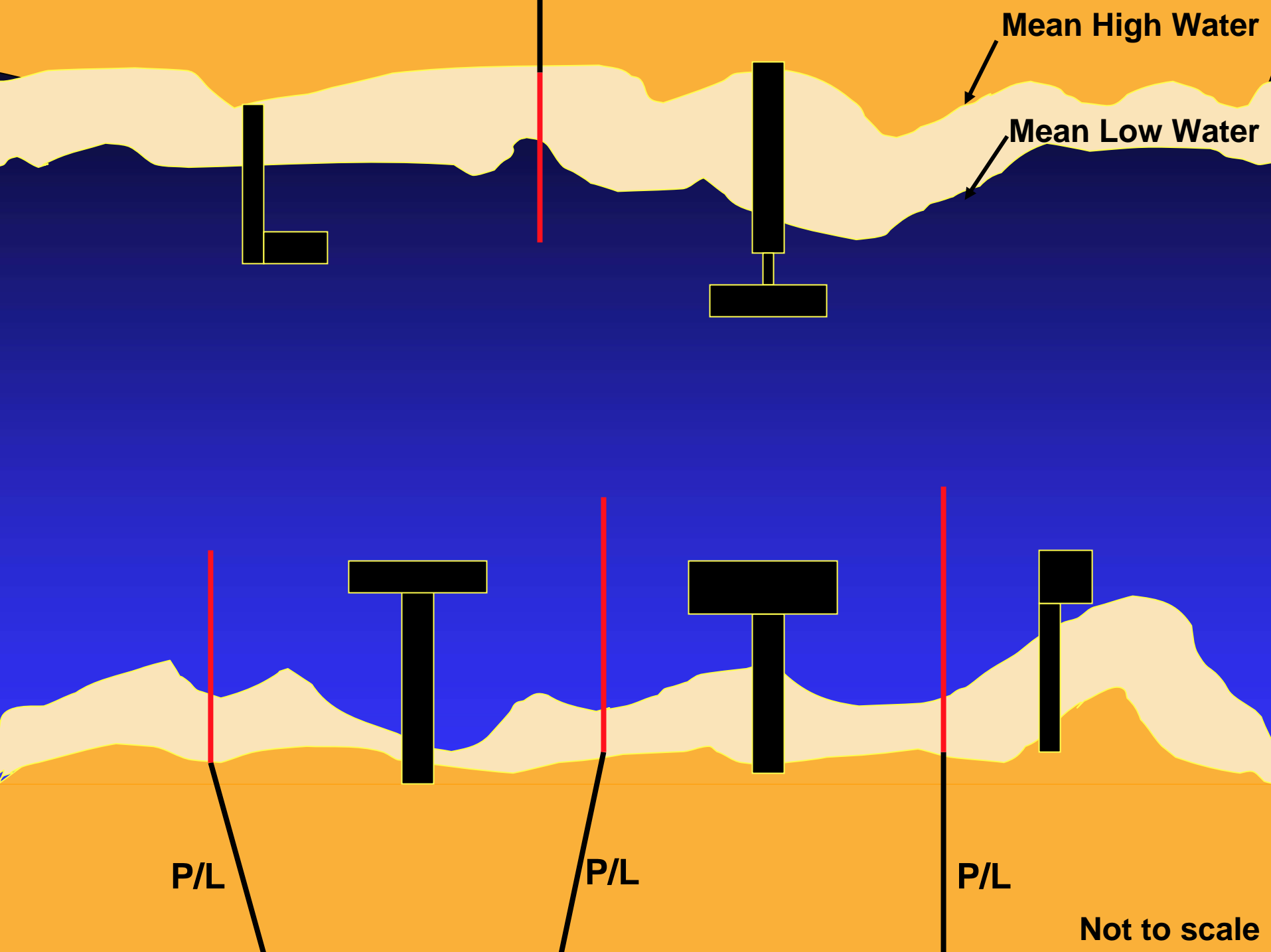


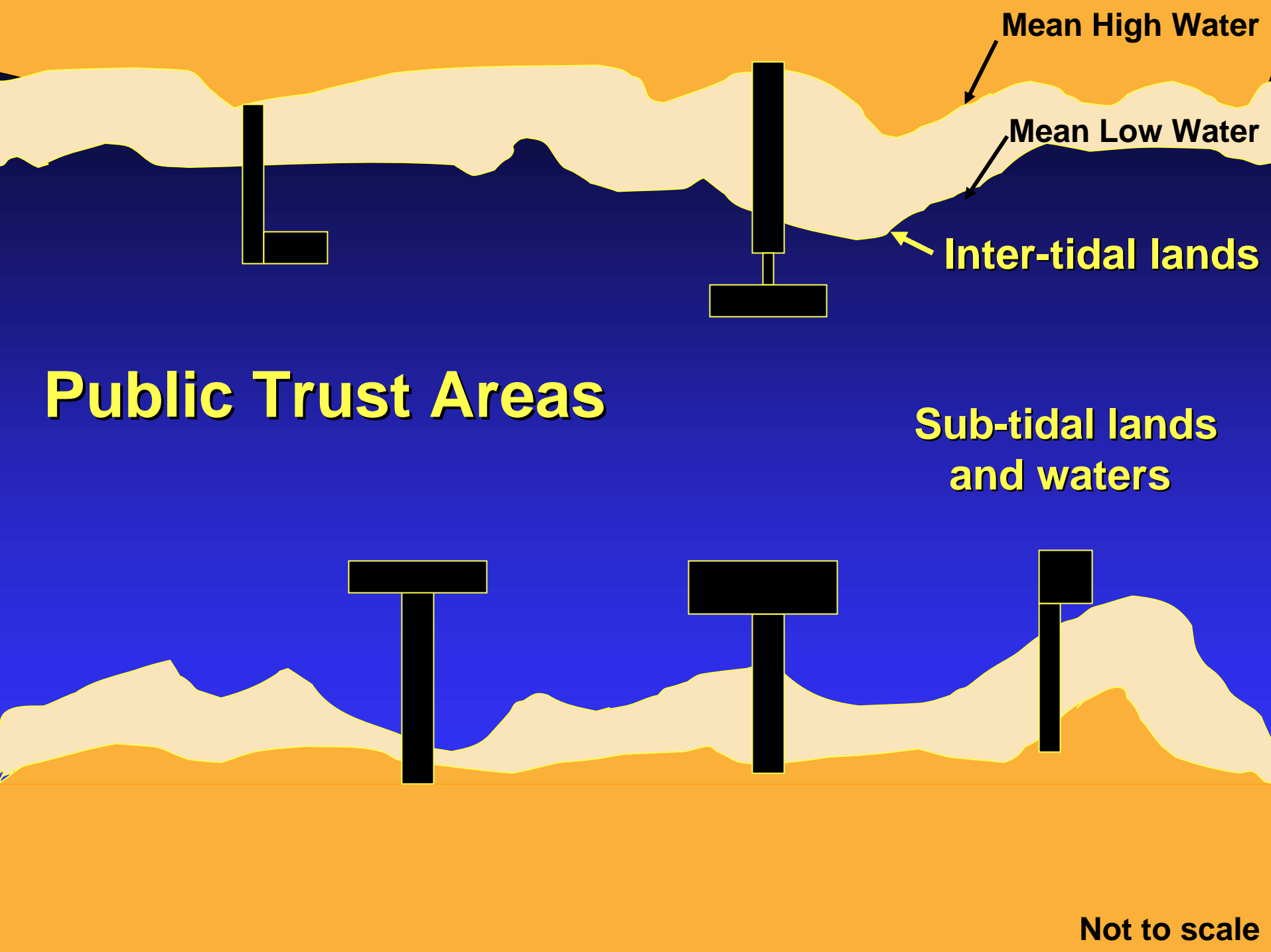
“Infilling” with new docks











Mean High Water

Mean Low Water

Inter-tidal lands

Public Trust Areas

Sub-tidal lands
and waters

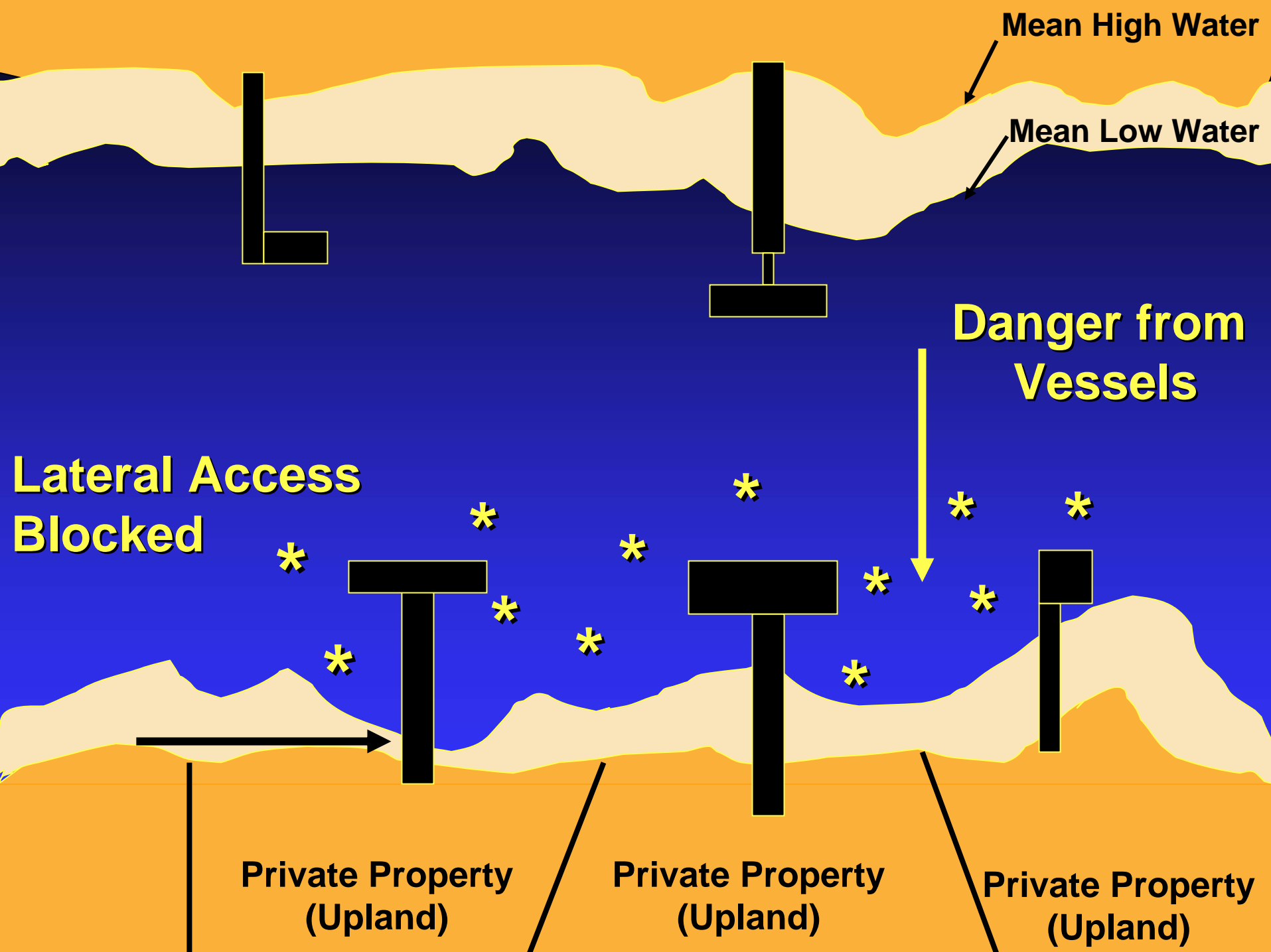
Not to scale



Lateral Access Along the Shore



TASHMOO ASSOCIATES
PRIVATE
DOCK
KEEP OFF



Mitigating Impacts to Public Access

- **Require comfortable passage past the dock**
 - **Minimum height/width opening through the structure to allow foot passage**
 - **Stairs to allow passage over the structure**
 - **Right of way around landward end of structure**

Mitigating Impacts to Public Access

- **Require comfortable passage past the dock**
- **Establish setbacks from shellfishing or aquaculture areas**
- **Negotiate perpendicular access**
- **Rules for safe boating in nearshore waters**